

# Technical Data

## EDP500 PETROL ENGINE DRIVEN PUMP



Please read carefully before commencing installation

It is our aim to supply you with equipment which is of consistently good quality and completely meets the needs of your purchase order. We aim to do this in a fast, friendly manner. The minute we fail on any of these points we hope you will tell us so that we can try to correct the situation. We can't promise not to make the odd mistake but we do promise to sort it out quickly when we know about it.

### IMPORTANT WARNING NOTES

Failure to comply with any of the following will invalidate the pump warranty.

1. This pump **MUST NOT** be used to dispense petrol or other flammable liquids.
2. It must not be sited adjacent to a petrol dispenser or in any other hazardous zone.
3. The pump must always be lifted using the handle supplied.
4. Assembly of this equipment and its associated pipe work and fittings should only be carried out by qualified fuel installation engineers.
5. The pump must only be operated when the pump chamber is full of liquid.
6. The pump must only be operated with the supplied suction strainer fitted to the end of the suction hose in accordance with the assembly instructions below.
7. If a delivery nozzle or shut off valve is fitted anywhere in the pump outlet line a suitable pressure relief valve must be fitted to the priming port prior to use.
8. The installation must conform to all relevant electrical and local authority regulations and standards.

### PRODUCT DESCRIPTION

The EDP500 is designed to pump clean non-flammable liquids such as diesel, gas oil or water in an outdoor environment where an electrical supply is not available.

### ASSEMBLY

1. Remove the pump and all accessories from the box and packaging.
2. Fit the lifting handle supplied to the pump.
3. Fit the hose couplings supplied to appropriate 2" (50mm) bore suction and outlet hoses, securing with the clips provided.
4. Fit the suction strainer supplied to the end of the suction hose and secure with the clip provided.

## OPERATION

1. Ensure the engine oil reservoir is filled with a suitable engine oil (SAE40). There is an oil filler port located on each side of the motor.
2. Ensure the petrol tank is filled with unleaded petrol.
3. Remove the priming port plug from the top of the pump chamber and fill the pump chamber with the liquid that is to be pumped. Replace plug.
4. Set the choke lever to "RUN".
5. Slide the engine speed control lever to the "FAST" setting.
6. Turn the petrol supply control tap (located next to the engine speed control lever) to "ON".
7. Pull the starter handle to start the pump running.
8. After the pump has been running for approximately 1 minute set the choke lever to "CHOKER".
9. Dispense required amount of liquid.
10. On completion of pumping set the engine speed to "STOP" and turn the petrol supply control tap to "OFF".
11. Drain the pump of liquid, if required, by removing the drain plug located at the bottom of the pump chamber.

E.C.DECLARATION OF CONFORMITY

Date of Issue: 1.12.04.

Equipment Details: EDP500 Petrol Engine Driven Pump  
(500 Litres Per Minute)

Applicable Standards (EMC etc.): EMC  
EN61326:1997 Class B Emissions  
(+A1/A2)

The Supply of Machinery (Safety)  
Regulations  
98/37/EEC  
Primary Legislation:- The European  
Communities Act 1972

The Pressure Equipment Regulations  
1999 (The Pressure Equipment Directive)  
S.I. 1999/2001 (97/23/EC)  
Entry Into Force:- 29 November 1999

Declaration Number: EC025